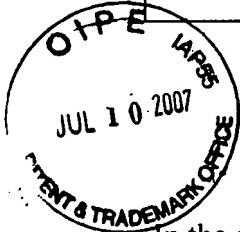


*JW* 2819  
PATENT  
Docket No.: 1176/309

**CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 6, 2007.

*Julie*  
Julie Nguyen



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of:

Nagai, Hajime

Serial No.: 10/566,221

Filing Date: September 20, 2006

For: VOLTAGE CONVERTER APPARATUS

Examiner: Tran, Thienvu V.

Group Art Unit: 2819

**TRANSMITTAL FOR RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is a response to the Office Action dated April 6, 2007 in the above-referenced patent application:

- No additional fee is required.
- Other enclosures: Return Postcard

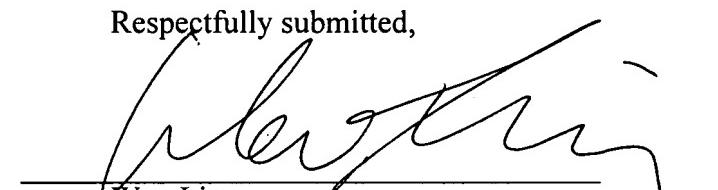
The fee (if any) has been calculated as follows:

FOR	CLAIMS ON FILE AFTER THIS AMENDMENT MINUS HIGHEST NUMBER PREVIOUSLY PAID FOR	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	18-19	0	x \$50.00	\$0
INDEPENDENT CLAIMS	2-3	0	x \$200.00	\$0
MULTIPLE DEPENDENT CLAIM(S) (if not previously paid for and presented for the first time) *			+ \$360.00	\$0
		TOTAL OF ABOVE CALCULATIONS =		\$0
Reduction by ½ for filing by small entity (Note 37 C.F.R. §§ 1.9, 1.27, 1.28).				\$0
		SUB TOTAL =		\$0
		TOTAL =		\$0

- Please charge \$0.00 to the credit card account in the attached Credit Card Payment Form (PTO-2038).
- Please charge \$ to **Deposit Account No. 501288** referencing docket no. 1176/309.
- The Assistant Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required by this transmittal and associated documents, or to credit any overpayment to **Deposit Account No. 501288** referencing docket no. 1176/309.

Dated: July 6, 2007

Respectfully submitted,

  
Wen Liu  
Registration No. 32,822

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Los Angeles, California 90071  
Telephone: (213) 830-5743  
Facsimile: (213) 830-5741

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**RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated April 6, 2007, kindly enter the following amendments and consider the remarks below in connection with the above-identified patent application.

**AMENDMENTS TO THE DRAWINGS:**

Figs. 1 and 2 have been amended. Attached are two Replacement Sheets and two Annotated Replacement Sheets.